

In re Patent Application of ODGERS et al

Serial No. 10/088,687

Filed: March 21, 2002

SEP 0 6 2007 LL

Atty. Ref.: LSN-36-1531

TC/A.U.: 3623

Examiner: L. Krisciunas

For: RESOURCE ALLOCATION SYSTEM

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September 6, 2007

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Attention is directed to the attached ISR and EPO Search Reports in counterparts of this application and to a copy of each non-US patent document newly cited therein. Additional prior art cited in the specification is also attached and/or identified in an attached Form PTO-SB/08a. The IDS fee for this stage of examination is attached as well.

Attention is also directed to the following related applications:

- 1) USSN 10/471,412 filed September 11, 2003 naming Thompson, Stark and Kearney as inventors; and
- 2) USSN 09/194,775, filed May 4, 2000 naming Purohit, Judge, Sheperdson and Odgers as inventors, now abandoned.

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ODGERS et al Serial No. 10/088,687

Official citation and consideration of each identified document is requested.

Respectfully submitted,

NIXON & VANDERHYE P.C.

Bv:

Larry S. Nixon

LSN:vc

901 North Glebe Road, 11th Floor

Arlington, VA 22203-1808 Telephone: (703) 816-4000

Facsimile: (703) 816-4100

TRANSLATION

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Atty. Docket No.		Serial No.	
36-1531	OIPE	10/088,687	
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Odgers et al.	SEP 0 6 2007		
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIAT
	5093794	03/1992	Howie et al.			
	5826040	10/1998	Fargher et al.			
	5586219	12/1996	Yufik			
	5953229	09/1990	Clark et al.			
	5504837	04/1996	Griffeth et al.			
	5638494	06/1997	Pinard et al.			
	5832483	11/1998	Barker			
	5802396	09/1998	Gray			
	6226273	05/2001	Busuioc et al.			
	5732078	03/1998	Arango			
	5596502	01/1997	Koski et al.			
	2002/0029213	03/2002	Borissov et al.			
	6321207	11/2001	Ye			
	2003/0083926	05/2003	Semret et al.			
	2004/0010592	01/2004	Carver et al.			
	5394324	02/1995	Clearwater			
	2004-0088206-A1	05/2004	Thompson et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO 03/1999 WO 99/11003 WIPO 08/1998 2322037 A **Great Britain** WIPO WO 95/15635 06/1995 2194086 A 02/1988 Great Britain WIPO WO 96 03692 A 02/1996

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*Examiner	Date Considered	

INFORMATION DISCLOSURE CITATION

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Atty. Docket No.	Serial No.	
36-1531	10/088,687	
Applicant		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Odgers et al.		
Filing Date	TC/A.U.	
March 21, 2002	3623	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) European Search Report dated August 29, 2001 International Search Report dated January 16, 2006 Brandolese et al., "A Multi-Agent Approach for the Capacity Allocation Problem", INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, 20 July 2000, Elsevier, Netherlands, Vol. 66, No. 3, pages 269-285, XP002226014 Tharumarajah et al., "Approaches and Issues in Scheduling a Distributed Shop-Floor Environment", COMPUTERS IN INDUSTRY, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL., Vol. 34, No. 1, 1 October 1997, pages 95-109, XP004097814 Chavez et al., "Challenger: A Multi-Agent System for Distributed Resource Allocation", PROCEEDINGS OF THE FIRST INTERNATIONAL CONFERENCE ON AUTONOMOUS AGENTS MARINA DEL REY, CA., Feb. 5-8, 1997, PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON AUTONOMOUS AGENTS, New York, ACM, US, Vol. CONF. 1, 5 February 1997, pages 323-332, XP002092534 Genesereth, "Software Agents", COMMUNICATIONS OF THE ACM, Vol. 37, No. 7, 1 July 1994, pages 48-53, XP002176092 Oliveira et al., "Multi-agent Systems: Which Research for Which Applications", ROBOTICS AND AUTONOMOUS SYSTEMS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, Vol. 27, No. 1-2, 30 April 1999, pages 91-106, XP004164321 Nandy et al., "A Connectionless Approach to Providing QoS in IP Networks", COMPUTING TECHNOLOGY LAB, NOREL, XP002137755 O'Neill et al., "An Overview of Internet Protocols", BT TECHNOLOGY, Vol. 16, No. 1, January 1998, XP-000736934 Sandholm, "Limitations of the Vickrey Auction in Computational Multiagent Systems, PROCEEDINGS OF ICMAS '96, 2nd INTERNATIONAL CONFERENCE ON MULTIAGENT SYSTEMS, Kyoto, Japan, 10-13 Dec. 1996, pages 299-B06, XP002092535 Nwana et al., "An Introduction to Agent Technology, BT TECHNOLOGY JOURNAL, Vol. 14, No. 4, October 1996, pages 55-67, XP000635333 International Search Report (PCT/GB/98 02944) dated February 18, 1999 Smith, "The Contract New Protocol: High-Level Communication and Control in a Distributed Problem Solver", TRANSACTIONS ON COMPUTERS, Vol. C-29, No. 12, pages 1104-1113, Dec. 1980 Alternative Protocols to "Contract Net", FIPA web site http://www.fipa.org/repository/ips.html Collis et al, "The ZEUS Agent Building Toolkit", TECHNOLOGY JOURNAL 16(3) July 1998, pages 60-80 Ndumu et al., "Towards Desktop Personal Travel Agents", BT TECHNOLOGY JOURNAL, Vol. 16, No. 3, July 1998 Shannon, "A Mathematical Theory of Communication", THE BELL SYSTEM TECHNICAL JOURNAL, Vol. 27, pages 379-423, 623-656, July, October, 1948 Quinlan, "Induction of Decision Trees", Machine Learning 1:81-106, 1986 Smyth, "An Information Theoretic Approach To Rule Induction from Database", IEEE, 1992 Kononenko, "On Biases In Estimating Multi-Valued Attributes", PROCEEDINGS OF THE INTERNATIONAL JOINT CONFERENCE ON ARTIFICIAL INTELLIGENCE, 1995 (IJCAI '95), pages 1034-1040 Sim et al., "Simulation of a Multi-agent Protocol for Task Allocation in Cooperative Design", 1999, IEEE Shen et al., "A Hybrid Agent-Oriented Infrastructure for Modeling Manufacturing Enterprises, PROCEEDINGS OF

*Examiner	Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.